

Topic	Site/Group	Link
Native Shrub Propagation	Cutting Propagation Methods for PNW Native Shrubs and Trees	<a href="http://depts.washington.edu/propplnt/Chapters/Cuttings.pdf">http://depts.washington.edu/propplnt/Chapters/Cuttings.pdf</a>
Native Shrub Propagation	Propagation of Pacific Northwest Native Plants - Robin Rose & others	<a href="https://osupress.oregonstate.edu/book/propagation-of-pacific-northwest-native-plants">https://osupress.oregonstate.edu/book/propagation-of-pacific-northwest-native-plants</a>
Native Shrub Propagation	Oregon State University Propagating native shrubs from seed or cuttings	<a href="https://blogs.oregonstate.edu/treetopics/2014/08/26/propagating-native-shrubs-seed-cuttings/">https://blogs.oregonstate.edu/treetopics/2014/08/26/propagating-native-shrubs-seed-cuttings/</a>
Native Shrub Propagation	Ability of Pacific Northwest Native Shrubs to Root from Hardwood Cuttings	<a href="https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_043464.pdf">https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_043464.pdf</a>
Shrub Propagation	Propagating Shrubs, Vines, and Trees from Stem Cuttings	<a href="https://www.growables.org/information/documents/ProggVineCuttingPacNW.pdf">https://www.growables.org/information/documents/ProggVineCuttingPacNW.pdf</a>
Shrub Propagation	Gardening How To- Plant Propagation- Layering	<a href="https://www.gardeningknowhow.com/garden-how-to/propagation/layering/propagation-by-layering.htm">https://www.gardeningknowhow.com/garden-how-to/propagation/layering/propagation-by-layering.htm</a>
Fern Propagation	Sword Fern Rhizomes Propagation	<a href="https://homeguides.sfgate.com/sword-fern-rhizomes-propagation-71653.html">https://homeguides.sfgate.com/sword-fern-rhizomes-propagation-71653.html</a>

In general Softwood cuttings should be 2" to 5" long. You can make the initial cutting an inch or two longer. They should have a least 3 or preferably 4 leaf nodes. You will remove the bottom leaves - that's where the roots will grow. The cuttings should have leaves only; do not take the tip of a branch with flowers, berries or seeds.